

In the Claims:

Please amend the claims as follows:

1. (currently amended) A device for treating and reducing stuttering ~~by means of~~ with auditory feedback, the device comprising:

a bone conducting hearing aid apparatus arranged to be attached to a skull bone of a user with a stuttering problem so that an ear canal of the user is left free, the bone conducting hearing aid configured to receive sound and to carry out signal processing on the sound to amplify and feed back to the user a voice of the user and not amplify and feed back to the user sound from surrounding sources; and

a tactile component comprising a vibrator from which the processed sound information is mechanically transmitted to both inner ears of the user via the skull bone.

2. (currently amended) The device according to claim 1, further comprising:

a skin penetrating member, wherein the apparatus is arranged to be mechanically anchored directly into the skull bone by ~~means of~~ osseointegration so that vibrations from the vibrator are transmitted directly into the skull bone.

3. (previously amended) The device according to claim 1, wherein the apparatus is arranged to be mechanically anchored to the skull bone via the skin so that the vibrations from the vibrator are transmitted into the skull bone through the skin layer.

4. (previously amended) The device according to claim 1, wherein frequency characteristics of the apparatus are adjustable.

5. (previously amended) The device according to claim 1, further comprising: a delay circuit configured to delay feedback of the voice of the user.

6. (cancelled)

7. (currently amended) The device according to claim 1, further comprising: a ~~forward directed~~ directional microphone directed in a forward direction in front of the user in order to suppress sound from other directions with respect to the user than a the forward direction.

8. (previously presented) The device according to claim 5, wherein the delay circuit is adjustable.

9. (previously presented) The device according to claim 1, further comprising: a frequency shifting circuit configured to shift a frequency of the voice of the user fed back to the user.

10. (previously presented) The device according to claim 5, further comprising: a frequency shifting circuit configured to shift a frequency of the voice of the user fed back to the user.

11. (previously presented) The device according to claim 1, wherein each inner ear of the user receives sound information having different frequency characteristics.

12. (currently amended) A method of treating stuttering, the method comprising:
receiving sound with a bone conducting hearing aid apparatus attached to a skull bone of a user;
processing the sound to amplify the sound and feed back to the user ~~the~~ a voice of the user without amplifying and feeding back to the user sound from surrounding sources; and mechanically transmitting the processed sound to both inner ears of the user via the skull bone with a tactile component comprising a vibrator.

13. (new) The method according to claim 12, wherein the processed sound is transmitted directly into the skull bone.

14. (new) The method according to claim 12, wherein the processed sound is transmitted into the skull bone through a skin layer.

15. (new) The method according to claim 12, further comprising:
adjusting frequency characteristics of the hearing aid apparatus.

16. (new) The method according to claim 12, further comprising:
delaying feedback of the voice of the user.

17. (new) The method according to claim 12, further comprising:
suppressing sound from other directions than a forward direction in front of the user.

18. (new) The method according to claim 16, further comprising:
adjusting the delay.

19. (new) The method according to claim 12, further comprising:
shifting a frequency of the voice of the user fed back to the user.

20. (new) The method according to claim 12, further comprising:
transmitting to each inner ear of the user sound information having different frequency
characteristics.